

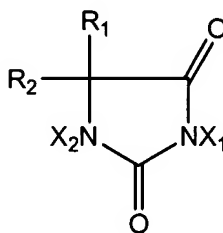
**AMENDMENTS TO THE CLAIMS**

Please amend the following claims in this reissue application pursuant to 37 C.F.R. § 1.173(b) as shown below. A complete listing of the status of the claims and support for claim changes, pursuant to 37 C.F.R. 1.173(c) is attached.

3. (Amended) The papermaking process of claim [16] 14 wherein the slimicide is chlorine gas or sodium hypochlorite.

4. (Amended) The papermaking process of claim [16] 14 wherein from 0.1 to 10 ppm of active slimicide (expressed as Cl<sub>2</sub>) is maintained in the circulating water slurry.

8. (Amended) The papermaking process of claim [16] 14 wherein said slimicide is a halogenated hydantoin of the formula:



wherein R<sub>1</sub> and R<sub>2</sub> are independently selected from the group consisting of lower alkyl having 1 to 12 carbon atoms, and wherein X<sub>1</sub> and X<sub>2</sub> are independently selected from the group consisting of bromine, chlorine and hydrogen, and at least one of X<sub>1</sub> and X<sub>2</sub> being bromine or chlorine.

14. (Thrice Amended) In a process for making paper from pulp fiber wherein from 0.2 to 3 weight percent of organic matter comprising from 95 to 99 weight percent pulp fiber is maintained in a circulating water slurry in the presence of sizing, the improvement of performing said process in the presence of a slimicidally effective amount of an N-hydrogen compound and a slimicide in a molar ratio of from 0.1:1 to 10:1 in said circulating water slurry; wherein said N-hydrogen compound is p-toluenesulfonamide, dimethylhydantoin, methylethylhydantoin, cyanuric acid, succinimide, urea, 4,4-dimethyl-2-oxazolidinone, or glycouril and said slimicide is chlorine gas, bromine, bromine chloride, an alkali metal or alkaline earth metal hypohalite, a halogenated hydantoin, a halogenated cyanurate, or halogenated cyanuric acid and the amount of the N-hydrogen compound present in said circulating water slurry is sufficient to enhance the biocidal efficacy of the slimicide and reduce absorbable organic halogen (AOX) by-product formation, wherein the N-hydrogen compound is directly added to the slurry before or after the addition of the slimicide or with the slimicide in a mixture consisting essentially of the slimicide and the N-hydrogen compound.

16. (Thrice Amended) In a process for making paper from pulp fiber wherein from 0.2 to 3 weight percent of organic matter comprising from 95 to 99 weight percent pulp fiber is maintained in a circulating water slurry in the presence of sizing, the improvement of performing said process in the presence of a slimicidally effective amount of an N-hydrogen compound and a slimicide in a molar ratio of from 0.1:1 to 10:1 in said circulating water slurry; wherein said N-hydrogen compound is p-toluenesulfonamide, dimethylhydantoin,

